

Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-November 2021
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	548,122	--	--	904,187	-204,325	1,196	-32,290	1,249,477	31,993	0	114,869
Hydrocarbon Gas Liquids	353,745	-6,854	39,667	23,353	-202,195	--	8,741	30,214	94,867	73,894	55,891
Natural Gas Liquids	353,745	-6,854	24,425	20,795	-191,217	--	7,909	30,214	94,867	67,904	54,632
Ethane	130,477	--	--	--	-63,127	--	970	--	29,178	37,202	6,785
Propane	121,143	--	23,893	14,546	-120,907	--	3,411	--	1,584	33,680	23,392
Normal Butane	41,107	--	2,317	4,304	-45,821	--	3,609	6,112	1,283	-9,097	11,522
Isobutane	20,860	--	-1,785	1,882	1,193	--	552	16,076	21	5,501	2,441
Natural Gasoline	40,158	-6,854	--	63	37,445	--	-633	8,026	62,800	619	10,492
Refinery Olefins	--	--	15,242	2,558	-10,978	--	832	--	--	5,990	1,259
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	14,720	1,917	-10,978	--	113	--	--	5,546	494
Normal Butylene	--	--	522	621	--	--	719	--	--	424	765
Isobutylene	--	--	--	20	--	--	0	--	--	20	0
Other Liquids	--	336,923	--	5,044	-148,488	-12,923	484	157,425	26,089	-3,442	66,345
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	336,926	--	1,041	-211,895	-7,642	-1,226	97,693	8,265	13,697	9,600
Hydrogen	--	--	--	--	--	12,477	--	12,477	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	336,926	--	1,041	-211,895	-20,272	-1,237	85,074	8,265	13,697	9,576
Fuel Ethanol	--	308,382	--	--	-202,893	-20,272	-1,285	80,292	6,210	0	8,449
Renewable Fuels Except Fuel Ethanol	--	28,544	--	1,041	-9,003	--	48	4,782	2,054	13,697	1,127
Other Hydrocarbons	--	--	--	--	--	153	11	142	--	0	24
Unfinished Oils	--	--	--	70	-4,178	--	2,755	-6,542	16,818	-17,139	14,269
Motor Gasoline Blend.Comp. (MGBC)	--	-3	--	3,933	67,585	-5,281	-1,045	66,274	1,006	0	42,477
Reformulated	--	-3	--	--	20,874	-2,512	-361	18,719	1	0	4,818
Conventional	--	0	--	3,933	46,711	-2,769	-684	47,555	1,004	0	37,659
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	1,440	1,473,250	16,455	32,275	25,553	-3,143	--	13,160	1,538,957	52,612
Finished Motor Gasoline	--	1,443	829,816	100	3,589	25,553	-2,888	--	2,813	860,576	4,468
Reformulated	--	--	110,593	--	--	4,722	--	--	--	115,315	--
Conventional	--	1,443	719,223	100	3,589	20,831	-2,888	--	2,813	745,262	4,468
Finished Aviation Gasoline	--	--	230	45	263	--	-12	--	--	550	169
Kerosene-Type Jet Fuel	--	--	80,251	37	10,014	--	632	--	150	89,521	7,174
Kerosene	--	0	1,460	35	19	--	-35	--	5	1,544	163
Distillate Fuel Oil	--	-3	368,262	2,467	42,749	--	117	--	1,186	412,172	28,141
15 ppm sulfur and under	--	-3	368,233	2,435	41,720	--	15	--	132	412,238	27,441
Greater than 15 ppm to 500 ppm sulfur	--	0	1,073	16	1,029	--	2	--	177	1,939	304
Greater than 500 ppm sulfur	--	0	-1,044	16	--	--	100	--	878	-2,006	396
Residual Fuel Oil	--	--	11,659	1,661	-6,137	--	-5	--	1,515	5,673	1,124
Less than 0.31 percent sulfur	--	--	904	--	--	--	-5	--	NA	NA	68
0.31 to 1.00 percent sulfur	--	--	3,676	614	-2,926	--	4	--	NA	NA	240
Greater than 1.00 percent sulfur	--	--	7,079	1,047	-3,211	--	-4	--	NA	NA	816
Petrochemical Feedstocks	--	--	9,877	1,458	-968	--	-95	--	--	10,462	509
Naphtha for Petro. Feed. Use	--	--	6,112	785	-852	--	-104	--	--	6,149	378
Other Oils for Petro. Feed. Use	--	--	3,765	673	-116	--	9	--	--	4,313	131
Special Naphthas	--	--	-35	102	258	--	-2	--	--	327	149
Lubricants	--	--	2,251	2,303	2,298	--	79	--	2,196	4,577	710
Waxes	--	--	389	182	--	--	5	--	393	173	45
Petroleum Coke	--	--	60,838	306	-8,888	--	-360	--	3,797	48,818	1,275
Marketable	--	--	44,975	306	-8,888	--	-360	--	3,797	32,955	1,275
Catalyst	--	--	15,863	--	--	--	--	--	--	15,863	--
Asphalt and Road Oil	--	--	56,871	7,759	-10,991	--	-591	--	1,083	53,147	8,566
Still Gas	--	--	46,284	--	--	--	--	--	--	46,284	--
Miscellaneous Products	--	--	5,097	--	69	--	11	--	20	5,135	118
Total	901,867	331,510	1,512,917	949,039	-522,734	13,826	-26,208	1,437,116	166,108	1,609,410	289,717

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.